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Substitute	Substitute for form 1449A/PTO			Complete if Known		
				Application Number	TBD	
INF	FORMATION	I DISCLOS	SURE	Filing Date	Herewith	
ST	STATEMENT BY APPLICANT			First Named Inventor	White	
(use as many she	eets as necess	sary)	Art Unit	TBD .	
				Examiner Name	TBD	
Sheet	1	of	2	Attorney Docket Number	TEL-001	

			U.S. PATENT DOCUMEN	ITS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
06		US-4,965,819	10/23/1990	Kannes	
7		US-5,221,937	6/22/1993	Machtig	
		US-5,278,596	1/11/1994	Machtig	N-1 Marini
		US-5,438,357	08/01/1995	McNelley	
		US-5,550,754	8/27/1996	McNelley et al.	***************************************
		US-5,619,254	04/08/1997	McNelley	
		US-5,639,151	06/17/1997	McNelley, et al.	
	****	US-5,777,665	07/07/1998	McNelley, et al.	1-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
		US-5,782,547	7/21/1998	Machtig et al.	
		US-5,890,787	04/06/1999	McNelley, et al.	the second secon
		US-5,892,538	04/06/1999	Gibas	•
		US-5,923,469	07/13/1999	Machtig, et al.	
		US-5,953,052	09/14/1999	McNelley, et al.	·····) =
		US-6,042,235	03/28/2000	Machtig, et al.	
		US-6,044,226	03/28/2000	McWilliams	
		US-6,104,424	08/15/2000	McNelley	
		US-6,243,130 B1	06/05/2001	McNelley, et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76		
Q.Ge		WO 94/30016	12/22/1994	Bell Communications Research, Inc.				
A.E		WO 96/09722	3/28/1996	Teleport Corporation				
						1_		

Examiner Signature	GZORGE	244	Date Considered	2-13-04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





PTO/SB/08B (10-01)

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Substitute for form 1449B/PTO				Comple	te if Known
				Application Number	TBD
11	NFORMATION (DISC	LOSURE	Filing Date	Herewith
	STATEMENT BY			First Named Inventor	White
	(use as many sheet			Group Art Unit	TBD
				Examiner Name	тво .
Sheet	2	of	2	Attorney Docket Number	TEL-001

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite ₁ No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
96		"Eye-To-Eye contact for Desk-To-Desk Video Conferencing" IBM Technical Disclosure Bulletin, Vol 35, No. 2, July 1992, pages 316-318	
A	,	KOMATSU, T; NAKAZAWA, K.; SHIWA, S.; ICHINOSE, S.; "Multiscreen Display Method for Expanding Stereoscopic Viewing Space" SID 93 International Symposium Digest of Technical Papers, Vol 24, 16 May 1993, pages 905-908	
9-8	,	DESILVA, Liyanage C.; TAHARA, Mitsuho; AIZAWA, Kiyoharu; and HATORI, Mitsutoshi; "A Multiple Person Eye Contact (MPEC) Teleconferencing System" Proceedings of the International Conference of Image Processing (ICIP), 23 October 1995, pages 607-610	
-			

Examiner	C- 201	0 11	Date	- 10 -0
Signature	TUKG'E	ENG	Considered	2-13-04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

ectronic Version v18 Stylesheet Version v18.0

> Title of Invention

Communications System

Application Number: Confirmation Number: 10/049253

8407

First Named Applicant:

Peter White

Attorney Docket Number: TEL-001

Art Unit:

2643

Search string:

(4232939 or 4298246 or 4309073 or 4558922

or 4732441 or 4738522 or 4805895 or 5061061

or 5117285 or 5194955 or 5255028 or 5365354

or 5473469 or 5528425 or 5532736 or 5541769

or 5573325 or 5609939 or 5685625 or 5837346 Technology Center 2600

or 5865519 or 6023369 or 6042233 or 6290359

or 6421174 or 6600600).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

in	t Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
CX	1	4232939	1980-11-11	Kikuchi		<u> </u>	0450,405
Q.	2	4298246	1981-11-03	lwamura			
Q	3	4309073	1982-01-05	Nishimura, et al.			
Q	4	4558922	1985-12-17	Smith			
93	6 5	4732441	1988-03-22	Cheng			
	6	4738522	1988-04-19	Lunde, et al.			
04	7	4805895	1989-02-21	Rogers			
2	8	5061061	1991-10-29	Robley, et al.			_
Ca	9	5117285	1992-05-26	Nelson, et al.			
Q	7, 10	5194955	1993-03-16	Yoneta, et al.			
Q	11	5255028	1993-10-19	Biles			
Q	12	5365354	1994-11-15	Jannson, et al.			
Q	13	5473469	1995-12-05	Magocs, et al.			
a	14	5528425	1996-06-18	Beaver			

26	15	5532736	1996-07-02	Kuriki, et al.	
9%	16	5541769	1996-07-30	Ansley, et al.	
9.8	17	5573325	1996-11-12	Lekowski	
98	18	5609939	1997-03-11	Petersen, et al.	RECEIVED
46	19	5685625	1997-11-11	Beaver	
9.8	20	5837346	1998-11-17	Langille, et al.	NOV 2 5 2003
9.90	21	5865519	1999-02-02	Maass	Technology Center 2600
98	22	6023369	2000-02-08	Goto	
98	23	6042233	2000-03-28	Mihashi, et al.	
Q6	24	6290359	2001-09-18	Shriver	B1
94	25	6421174	2002-07-16	Ooshima, et al.	B1
98	26	6600600	2003-07-29	Chen	B2

Signature

Examiner Name	Date
GBORGE ZNG	2-13-04